

LAW OFFICES  
STAAS & HALSEY LLP

Telephone  
(202) 434-1500

1201 New York Avenue, N.W.  
Suite 700  
Washington, D.C. 20005

Facsimile  
(202) 434-1501

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TO (FIRM): United States Patent And Trademark Office, Group Art Unit: 1763  
ATTN: Examiner: Ji Hwan KEUM, et al.

FAX NO.: 703-872-9306 TELEPHONE:

FROM: James G. McEwen 

Re: U.S. Patent Application  
Serial No.: 10/619,512  
For: HEATING CRUCIBLE AND DEPOSITION APPARATUS USING THE SAME  
Inventor(s): Ji Hwan KEUM, et al.  
Our Docket: 1670.1009

## NO. OF PAGES (Including this Cover Sheet)

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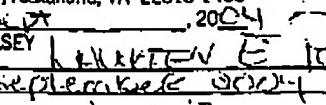
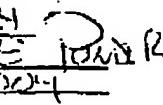
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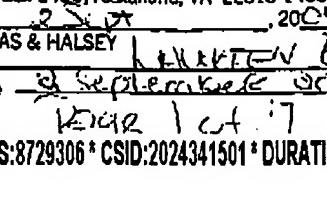
## COMMENTS:

PRELIMINARY AMENDMENT

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**DOCKET NO. 1670.1009**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Ji Hwan KEUM, et al.

Serial No. 10/619,512

Group Art Unit: 1763

Confirmation No. 7512

Filed: July 16, 2003

Examiner: Richard R Bueker

For: HEATING CRUCIBLE AND DEPOSITION APPARATUS USING THE SAME

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**PRELIMINARY AMENDMENT**

Commissioner for Patents  
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Sir:

Before Examination of the instant application, it is respectfully requested that the instant Preliminary Amendment be considered and entered.

The following amendments and remarks are respectfully submitted.